

Title (en)

Yarn feeder, particularly for yarns with high elongation coefficient, in circular knitting machines

Title (de)

Fadenliefervorrichtung, insbesondere für Faden mit hohem Dehnungskoeffizient, an Rundstrickmaschinen

Title (fr)

Dispositif d'alimentation en fil, notamment pour des fils à haut coefficient d'élongation, dans des machines à tricoter circulaires

Publication

**EP 0882827 A2 19981209 (EN)**

Application

**EP 98108803 A 19980514**

Priority

IT MI971295 A 19970602

Abstract (en)

A yarn feeder, particularly for elastic yarns having a high elongation coefficient, in circular knitting machines. The feeder (1) comprises a series of passages and/or contact regions (2,3,4,5) forming a path for the yarn (6) that unwinds from the spool or reel (7) up to the needle work area of the machine. The feeder comprises, along the path, an element (11) which can engage the yarn (6) and can move on command in order to lengthen the yarn path so as to produce an excess length of yarn unwound from the spool (7) with respect to the length of yarn required by the machine and so as to supply at least part of the excess yarn directly before yarn cutting, which is performed proximate to the needle work area of the machine.  
<IMAGE>

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**D04B 15/46**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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